

ATTACHMENT C

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) An apparatus for sorting products ~~such as fruits~~, the apparatus comprising:

- an endless conveyor, ~~for instance a chain~~;

- conveying units for conveying the products, all one behind the other in a conveying direction and situated in a substantially horizontal plane, each one of the conveying units connected with the endless conveyor, and each one of the conveying units ~~for~~ conveying a single product,

wherein each conveying unit is formed by comprising:

- at least two rolling elements with the axes perpendicular to the conveying direction, ~~for instance diablo-like rolling elements~~;

- a connecting element by which each rolling element is rotatably and vertically movably connected with the conveyor; and

- a respective carrier element arranged between the rolling elements,

wherein, while at least in an inspection position, each product is situated on two successive rolling elements and

in a weighing position, each product is situated on ~~said~~ one of the carrier element; and

each carrier element is connected with moving means for moving the carrier element to and from the weighing position, and

~~with each carrier is provided with~~ discharge guide means for the movement transition of a respective carrier element to and from a discharge position for laterally discharging the product onto an output apparatus, wherein discharge positions for lateral discharge are provided on both sides of the conveyor;
~~_____ characterized in that the discharge guide means only are being in the~~ discharge position when ~~they~~ the discharge guide means are energized by energizing means, and ~~that a said carrier~~ the respective carriers automatically ~~returns~~ return to the conveying position positions after the discharge guide means are no longer energized.

2. (Currently Amended) ~~An~~ The apparatus according to claim 1, ~~characterized in that wherein~~ the discharge guide means comprise a leaf spring, ~~wherein the leaf spring is in having~~ a rest position in the case of conveyance and weighing, and has a deflection position, only upon movement to and from the discharge position.

3. (Currently Amended) ~~An~~ The apparatus according to claim 2, ~~characterized in that wherein~~ the leaf spring, upon energization at discharge, from said rest position, undergoes deflections, lateral and perpendicular relative to the conveying direction, whereby the respective carrier element tilts laterally accordingly.

4. (Currently Amended) ~~An~~ The apparatus according to claim 1, ~~characterized in that wherein~~ the energizing means comprise raising guide means, arranged on at least one of the sides of the conveyor, intended for guiding upwards and raising said side of

the carrier element and thereby tilting the carrier element, whereby a product situated on such a carrier element is discharged on the side other than said side.

5. (Currently Amended) ~~An~~ The apparatus according to claim 1, ~~characterized in that~~ wherein the moving means comprise two hinging members.

6. (Currently Amended) ~~An~~ The apparatus according to claim 1, ~~characterized in that~~ wherein a carrier element and a connecting element each comprise a fitting part so that both elements are fixed in the weighing position and in the conveyance position.